

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	4006	(704/205 704/207 704/212 704/219 704/225).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:20
L20	102	((chandran near3 ravi) (dunne near3 bruce) (marchok near3 daniel)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:20
L21	35	l20 and (speech voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:20
S1	12	("5847303" "5140543" "5828995" "5857167" "6052659").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:50
S2	0	2004/0098255	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:50
S3	2	"20040098255"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:16
S4	4178	(decoder same (gain near7 (adjust\$4 correct\$4 adapt\$4 control\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:00
S5	40	S4 and (("near" and far) near6 (end)) same (audio voice speech)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:18

EAST Search History

JW

S6	477	S4 and (lpc (linear near3 prediction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:54
S7	536	S4 and (lpc lp (linear near3 prediction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:57
S8	351	(decoder same (gain near7 (adjust\$4 correct\$4 adapt\$4 control\$4)) near6 (coefficient parameter factor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:07
S9	168	S8 and (lpc lp (linear near3 prediction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:13
S10	379	(decoder same (level near7 (adjust\$4 correct\$4 adapt\$4 control\$4))) and (lpc lp (linear near3 prediction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:02
S11	70	S10 and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:02
S12	3465	(decoder same (gain near7 (adjust\$4 correct\$4 adapt\$4 control\$4)) same gain near6 codebook (codebook))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:14
S13	1554	S12 and (lpc lp (linear near3 prediction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:30

JW

EAST Search History

S14	3465	(decoder same (gain near7 (adjust\$4 correct\$4 adapt\$4 control\$4)) near8 (parameter factor coefficient) same gain near6 codebook (codebook))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:15
S15	111	(decoder same ((gain near7 (adjust\$4 correct\$4 adapt\$4 control\$4)) near8 (parameter factor coefficient)) same gain near6 (codebook))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:16
S16	466	(decoder same (((scaling gain) near7 (adjust\$4 correct\$4 adapt\$4 control\$4)) near8 (parameter factor coefficient)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:30
S17	205	S16 and (lpc lp (linear near3 prediction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:06
S18	32	(decoder same (((scaling gain) near7 (weight\$4)) near8 (parameter factor coefficient)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:19
S19	133	(decod\$4 same (((scaling gain) near7 (correct\$4)) near8 (parameter factor coefficient)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:06
S20	44	S19 and (lpc lp (linear near3 prediction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:06
S21	71	(decod\$4 same ((scaling gain) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) same ((desired target) near7 (gain scaling level)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:28

EAST Search History

JW

S22	12237	(((scaling gain) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) same ((desired target threshold) near7 (speech audio voice energy power gain scaling level)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:51
S23	313	S22 and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:29
S24	220708	S23 and (lpc lp (linear near3 prediction)) an celp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:33
S25	142	S23 and (lpc lp (linear near3 prediction)) and celp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 09:43
S26	42827	((level) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) same gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 08:49
S27	129	S26 and (lpc lp (linear near3 prediction)) and celp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:53
S28	119	algebraic near6 celp	USPAT	OR	OFF	2006/05/03 10:40
S29	904	(((scaling gain) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) with (quantiz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:53
S30	232	S29 and (lpc lp (linear near3 prediction)) and celp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:54

EAST Search History

TW

S31	206	((((scaling gain) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) with (quantiz\$4) same decod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:17
S32	112	S31 and (lpc lp (linear near3 prediction)) and celp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 16:06
S33	70	S32 and (scalar near5 quantiz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:00
S34	18	S33 and (partial near5 decod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:07
S35	23	S31 and (partial near5 decod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:16
S36	2	S31 and (coded near3 domain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:17
S37	4	((((scaling gain) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) with (quantiz\$4) and (coded near3 domain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:52
S38	3	(differential near4 scalar near4 quantiz\$5) and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:34

TW

EAST Search History

S39	2	((((scaling gain) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) same (coded near3 domain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:55
S40	7	((((level) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) same (coded near3 domain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:57
S41	115	((((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) same (partial near5 decod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 16:04
S42	1	S41 and coded near3 domain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 16:01
S43	14	(enhanc\$4) same (coded near3 domain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 16:02
S44	17	(enhanc\$5) same (coded near3 domain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 16:02
S45	292	((((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) same (without near5 decod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 09:32
S46	9	S45 and (lpc lp (linear near3 prediction)) and celp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 17:05

32

EAST Search History

S47	70	((enhanc\$5) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) same (without near5 decod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 17:07
S48	163	((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) same ((partial\$3 some) near5 decod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 17:18
S49	0	S46 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 17:04
S50	1	S48 and (lpc lp (linear near3 prediction)) and celp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 17:08
S51	225	((enhanc\$5) near7 (encoded coded) near7 (audio speech voice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 17:07
S52	56	S51 and (lpc lp (linear near3 prediction)) and celp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 17:20
S53	28221	((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) same (relay transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 17:19
S54	31	S53 and (lpc lp (linear near3 prediction)) and celp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 17:20
S55	4	("5873058").URPN.	USPAT	OR	OFF	2006/05/04 08:30

EAST Search History

Jw

S56	2212	((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) and ("6" six) near8 ("most significant" "most important" msb))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 09:34
S57	763	((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) and ("6" six) near8 ("most significant" "most important" msb)) and ("2" two) near7 ("least significant" "least important" lsb))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:12
S58	15	S57 and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 09:39
S59	3	S57 and (lpc lp (linear near3 prediction)) and celp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 09:52
S60	1	"g.728" same ("6 bits" and "2 bits")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 09:56
S61	21	"704"/\$.ccls. and ITU-T near3 "g.728"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:20
S62	6	TFO same ALC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:20
S63	202	TFO and (level near6 control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:20

JW

EAST Search History

S64	4	S63 and ("6 bits" same "2 bits")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:22
S65	10	S63 and ("6 bits" and "2 bits")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:42
S66	33	((tandem near3 free) tfo) and ("6 bits" and "2 bits")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:47
S67	15	((tandem near3 free) tfo) and ((six "6") near8 (pcm adpcm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:54
S68	89	((tandem near3 free) tfo) and ((six "6") near8 (pcm adpcm msb bits)) and (("2" two) near7 (lsb bits))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:58
S69	39	S68 and ((gain level scaling) near7 (control\$4 adapt\$4 modify\$5 adjusting adjustment compensat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:57
S70	59	((tandem near3 free) tfo) and ((six "6") near8 (pcm adpcm msb bits)) same (("2" two) near7 (lsb bits))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:58
S71	9	((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) same (("6" six) near8 ("most significant" "most important" msb)) same (("2" two) near7 ("least significant" "least important" lsb))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 14:00

EAST Search History

S72	2	((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) same ((max maximum) near6 absolute near7 vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 14:04
S73	132	((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) same ((max maximum) near6 vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 14:13
S74	3	S73 and subframe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 14:07
S75	4	((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) same ((max maximum) near6 (codebook "code book"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 16:23
S76	6	(differential near3 scalar near5 quantiz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 14:51
S77	0	(instant\$7 near3 scalar near5 quantiz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:00
S78	19	(current near6 scalar near5 quantiz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:01
S79	0	(present near6 scalar near5 quantiz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:00

EAST Search History

TW

S80	34	((independent without) near6 scalar near5 quantiz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:21
S81	12	((feedback "feed back") near6 scalar near5 quantiz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:22
S82	15	((feedback "feed back") near10 scalar near5 quantiz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:23
S83	0	((("fed back") near10 scalar near5 quantiz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:23
S84	132	((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) same ((max maximum) near6 (vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 16:28
S85	2	((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) same ((max maximum) near6 (vector) near8 (block frame subframe))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 16:28
S86	40	((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) near8 ((max maximum) near6 (vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 17:05
S87	14	((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) same ((highest maximum) near6 (vector parameter coefficient) near8 (frame subframe block)) same (speech voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 16:34

JW

EAST Search History

S88	2	((level gain scal\$4) near7 (correct\$4 suppress\$5)) AGC) same ((highest maximum) near6 (vector parameter coefficient) near8 (frame subframe block)) same (speech voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 16:38
S89	65	((level gain scal\$4) near7 ((maximum highest max) near8 (absolute) near8 value)) near10 (frame subframe block packet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 16:39
S90	33	S89 and (speech voice audio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 16:40
S91	25	((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) near8 ((peak) near6 (vector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 17:07
S92	0	((level gain scal\$4) near7 (modify\$4 adjust\$4 correct\$4 adapt\$4 control\$4)) AGC) near8 ((peak) near6 (vector)) same (frame subframe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 17:08
S93	0	((level gain scal\$4) near7 (suppress\$4 control\$4)) AGC) near8 ((peak) near6 (vector)) same (frame subframe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:15